# MARYLAND INVENTORY OF HISTORIC PROPERTIES

## Maryland Historical Trust State Historic Sites Inventory Form

Survey No. BA-179

Magi No. 0301795514

DOE \_\_yes \_\_no

1. Nam	e (indicate pro	eferred name)		
historic Go	re's Paper Mill			
and/or common				
2. Loca	ation			
street & number	2030l Gore Mill	Road		not for publication
city, town	Freeland	vicinity of	Councilmanic Distr congressional district	ict 3
state	Maryland	county	Raltimore Co.	
3. Clas	sification			
Category district x building(s) structure site object	Ownership public _x_ private both Public Acquisition in process being considerednot_applicable	Status _x_ occupied unoccupied work in progress Accessible yes: restricted yes: unrestricted no	Present Use agriculture commercial educational entertainment government industrial military	museum park private residence religious scientific transportation stress
4. Own	er of Prope	<b>'ty</b> (give names a	nd mailing addresses	of <u>all</u> owners)
name Mrs	. Clarence Albert L	intz		
street & number	20301 Gore Mil	l Road	telephone no	.: 410-357-8838
city, town	Freeland	state	and zip code MD 2	1053
5. Loca	ation of Lega	al Description	on	
courthouse, regis	stry of deeds, etc. Count	y Courts Building		liber 1354 & 1536
street & number	401 B	osley Avenue		folio 39 & 18
city, town	Towso	n	state	MD 21204
6. Repr	esentation	in Existing	Historical Surve	eys
title MHT I	nventory			
date 1972			federal _X state	county local
pository for su	rvey records MHT, 100	Community Place		
city, town	Crownsvi	11e	state M	ID 21032

XFAIR

#### CONDITION

\_\_EXCELLENT \_\_GOOD

\_\_DETERIORATED

\_\_RUINS

CHECK ONE

\_\_UNALTERED

CHECK ONE

X—ORIGINAL SITE

—MOVED DATE

### DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

Gore's Paper Mill is the last rural paper mill in the county, a complex of frame and cinder-block structures, rebuilt over the years on a water power site in use since 1824. There are probably segments of building dating from the reconstruction of 1851. The cinder-block sections date from rebuilding following the collapse of walls and roofing in the 1942 "Palm Sunday" snow storm. The mill has a shed wing housing one of the fasmous Fitz water wheels manufactured at Hanover, Pa., by the Fitz Water Wheel Company, this one installed in 1927, built of steel, weighing 3 tons and measuring 10 feet broad by 14 feet in diameter. The main building has a monitor or clerestory set in the roof, somewhat like the vent monitor on a maple syrup sugar house. There is a tall brick chimney that vented the boiler needed to dissolve rags or waste paper into the slurry that could be drained, dried, and flattened into new webs of paper.

The property also contains the site of the Glen Mount Mill; millstones lie about on the ground there, but that mill too was shown as a paper mill in 19th century records. There is a large pond south of Gore's Mill Road, also a dam with white water tumbling over. The stream valley is lined with outcrops of green schist; the on-going search for rock shelter artifacts has attracted Steve Israel's group to the valley although search has yet to be completed.

8. Sign	<u>ificance</u>		Survey No.	A - 179
Period prehistoric 1400–1499 1500–1599 1600–1699 1700–1799 x 1800–1899 1900–	Areas of Significance—C archeology-prehistoric agriculture architecture art commerce communications		military music	science scuipture social/ humanitarian theater
Specific dates	1851, etc.	Builder/Architect	<del></del>	
check: Appl	icable Criteria: _A nd/or	<del></del>	7 F C	

Prepare both a summary paragraph of significance and a general statement of history and support.

national

Level of Significance:

The traditional date for starting a paper mill at the Gore's Mill Road site is 1824. There were twelve paper mills in the upper county at one time. This site belonged to Peter Shauck and on his death in 1841, his executor advertised two grist mills, two sawmills, and "two large and valuable paper mills" (American, November 5, 1841).

The mill passed next to Peter Benton Hoffman of the famous paper-making family. The mill burned in 1851 but was rebuilt. This was the Upper Paper Mill and it appeared on J.C. Sidney and P. J. Browne's county map published in 1850.

Peter B. Hoffman appeared in the 1850 census of manufactures with five male and hree female employees, \$6000 capital investment, and annual output of 5000 units (reams?) of printing paper worth \$30,000 & 9200 units of wrapping paper worth \$2700. The female employees were hired to cut up the rags collected in the city to boil into the pulp from which paper was then made.

The 1877 atlas shows Charles Gore as owner of the mill. The 1880 census of manufactures reported Charles Gore's mill equipment, including overshot wheels 4 and 8 feet broad, operating at 15 and 12 rpm to develop 12 and 30 horsepower, respectively. There was a tub engine and the single beater had 30-inch-long rolls of 325-pounds maximum capacity. The paper machine had one cylinder 48 inches wide. There was a 16 hp boiler. The water fall here was 17.5 feet. The mill operated over a six month season and annually produced 80 tons of paper worth \$3000.

In 1881, Gore replaced the overshot wheel with an 18-inch Improved Success Water Wheel furnished by the S. Morgan Smith company (American Miller, August 1881, pp. 326-327).

The present owner and various neighbors recalled the story of Mr. Gore's housekeeper's death in the millrace. The story is confirmed by one of the "Eklo Items" in a county paper which reported that Lydia Virginia Cooper, age 17, a domestic, jumped into the pen-stock at J. W. Gore's paper mill to commit suicide in a 16-foot depth of water (Maryland Journal, November 19, 1892). The dam was reported washed out by a freshet (Baltimore County Union, February 13, 1897).

# Maryland Historical Trust/ National Register of Historic Places Continuation Sheet name of

BA~179
MHT Inventory No.

name of property:

Gore's Paper Mill

Section number 8 Page 2

The 1918 tax ledger showed Daniel J. and J. T. Sipe with 56 acres "on the road from Freeland to Hoshall Corner" with a mill measuring:

30 x 105 feet

 $112 \times 20$ 

 $20 \times 24$ 

26 x 13

24 x 20.

The assessed value of the building was \$1406.

The mill was still making wrapping paper of a grade called "grey bogus" according to William Sebastian Hart, Sr., when writing a thesis on a "declining industry" as part of his work at Johns Hopkins in 1928. The raw material was old newspapers and the works was called Andover Mill and had always been operated by its various owners. Hart thought the buildings dated from about 1870. The chain of owners he listed were:

1877 Charles Gore

1879 John W. Gore

1884 H. M. Gore

1921 James Lowe and Sons

1927 Darby and Lowe (1.e., James Lowe).

The mill roof and some of the walls were rebuilt after collapsing under the weight of the "Palm Sunday" snow storm of 1942. The work was completed but the owners never got back into production.

In 1944 Clarence Lintz took title to the mill and in 1953 moved to the mill owner's residence. The mill became the storehouse for his collection of tractors and old engines. The Lintz family has produced three generations of mechanical experimenters. Clarence Lintz developed the mill dam, mill race, and water wheel into a home generator system that produced 2.5 kw, enough to light the house and run some shop motors. Mrs. Lintz was quoted in the newspapers that she couldn't iron if the shop motor was running at the same time. The family called the place Hydro Glen and enjoyed several newspaper stories, for example, an article nby Conway Robinson entitled, "Electricity Is Virtually Free" (Sun Magazine, December 29, 1968).

The valley site was flooded in the tropical storm "Agnes" of June 1972 when the dam at Keeney Mill burst upstream during the night. The family house, seemingly well up the slope from the mill, was threatened. But most of the time, the owners lived on free hydro power as Clarence Lintz wrote in 1978 (Old Mill News, October 1978, p. 13). At that time the Valley Paper Mill still stood not far away and the White Hall Paper Company was still processing waste. Today, White Hall is closed, its buildings of no architectural interest, and

# Maryland Historical Trust/ National Register of Historic Places Ontinuation Sheet

BA-179
MHT Inventory No.

name of property: Gore's Paper Mill

Section number 8 Page 3

Valley Paper Mill was demolished after the death of its owner, Monroe Dell.

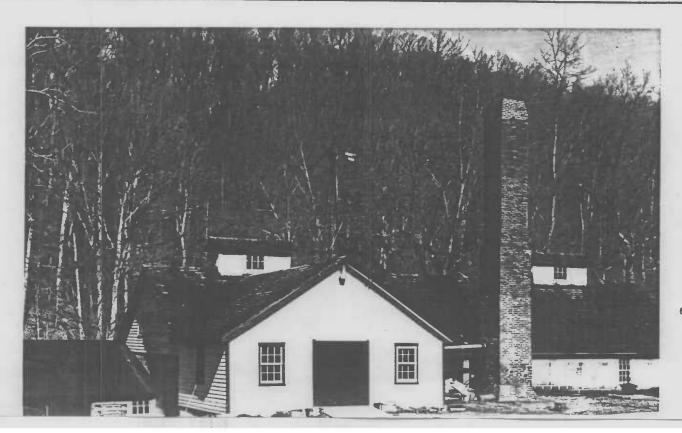
Mr. Clarence Lintz died late in 1996 and his son Clarence Albert ("Al") Lintz is working on the dam and penstock to get the wheel going again. Mr. Lintz notes that the Gore Mill and the other plants nearby were involved in paper recycling long ago, producing paper to line box cars and material for corrugated cartons.

In 1997 Al Lintz recalled stories that an old version of the mill access road came down the hill near the owner's residence; there had also been a weigh station that served several of the paper mills. The long buried platform scale was churned up by the "Agnes" flood in 1972. The Fitz water wheel had been shipped by rail from Hanover, Pa., to Freeland Station and was installed by a mechanic named \_\_\_\_\_ Dell. Mr. Lintz has his father's scrap book of mill photos and clippings, also copies of locally owned photographs, including one showing the smouldering ruins of the Eagle Paper Mill, another lost site of the north county.

Survey No.

Clarence C. Lintz, "Restored Paper Mill Building at Hydro Glen, Freeland, Md.," Old Mill News, October, 1978, p. 13.

	Geogra	phical Data		
	of nominated prop			Quadrangle scale 1:24,000
		complete UTM ref	erences	additingle scale
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### Form 10-300 (Dec. 1968)

## N. R. FIELD SHEET

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

STATE:		
Md.		
COUNTY		
Bal.	timore	Co

### NATIONAL REGISTER OF HISTORIC PLACES INVENTORY - NOMINATION FORM

DUNTY:	
Baltimore Co	0.
FOR NPS USE O	NLY
ENTRY NUMBER	DATE

6.	DATE OF SURVEY: DEPOSITORY FOR SURVEY RECORDS:	Federol State	County Loco								
6.				i							
6.	TITLE OF SURVEY:			•							
	REPRESENTATION IN EXISTING SURVEYS										
	APPROXIMATE ACREAGE OF NOMINATED PRO										
	Towson	Md.	21204								
	CITY OR TOWN:	STATE	· · · · · · · · · · · · · · · · · · ·	CODE							
	Washington Avenue										
	Courthouse Liber 1354, f.	• 39 and 1536, f. 18;	parcel 168, Map	No. 6							
	COURTHOUSE, REGISTRY OF DEEDS, ETC:			,,							
5.	LOCATION OF LEGAL DESCRIPTION	·····									
, <del></del>	Freeland	Mar	yland								
	CITY OR TOWN:	STATE:		CODE							
	Gores Mill Road										
	Clarence E Lintz										
4.	OWNER OF PROPERTY Towners name:										
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	CATEGORY	OWNERSHIP	STATUS	ACCESSIBLE							
3.	CLASSIFICATION										
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	STATE	CODE COUNTY:									
	Gores Mill Road 6th District, north side of road 1.3 miles north of /										
	STREET AND NUMBER: Middletown Road.										
2.	LOCATION	······································									
	Upper Falls Faper Mill										
	AND OR HISTORIC:		1, 117								
	Gores Mill										

SEE INSTRUCTIONS

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ESCRIPTION	<u> </u>				
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15th Ce	ntury [		17th Centui	ry 🗌	19th Centur	у <b>_Т</b> Х		
PECIFIC DATE	s) (If App	licable	and Known)	after	1851			
REAS OF SIGNI	ICANCE	(Check	One or More as	Appropriate	,)			
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Agricultu	re [		Invention		Science			
Art			Landscape		Sculpture			
Commerc	e [		Architecture		Sociol/Humon-			
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Also c	s a ty	pical Upper	. example o	of a small or Da	all-scale r arbys Mill	It was	per mill. s built in 183 nton Hoffman.	24

Also called Upper Paper Mill or Darbys Mill. It was built in 1824 by Peter Schauck and was bought in 1841 by Peter Benton Hoffman. Destroyed by fire in 1851 but rebuilt. It was sold in 1845 to Charles Gore and Peter B. Wilhelm. It passed through a various owners and was still making paper — furniture bogus (a packing paper) in 1938, when it was again in the Hoffman family. Federation—PTA News, March—April 1938, p. 14. Hoffman Paper Mills, p. 14. History of B. City and B. County, p. 816. The mill was downstream of Abe Shaver mill on Little Falls.

The mill is still operating (1970) to supply power for an estate called Hydro Clen. There is a dam with a functioning conduit and sluice gate. The owner is Mr. Clarence E. Linz, who is a steam engine collector and has lectured on milling to historical societies. There is no milling machinery left here; the electric generator is driven by a gear and link-belt chain system powered by a large breast wheel 10, feet wide by 14 feet diameter. The wheel weighs 3 tons and was made by the Fitz Wheel Co. ix of Hanover, Pa.

The 1850 map shows P.B. Hoffman as a paper mill owner. The 1877 atlas shows it as Charles Gore Paper Mill. There are some millstones down the road at the presumed site of Glen Mount Paper Mill.

The Linz Family acquired the mill in 1944. The wheel has no governor, a nd the owners adapt their use of electric appliances to suit the voltage output of the generator. "If Clarence is working in his shop, I can't use my iron," says Mrs. Linz. The generator is rated at 2.5 km.

9.	NAJOR	BIBLIOGR	APHICA	LRE	FERENCES	•							
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	in the National Register and certify that it has been evaluated according to the criteria and procedures set												
	forth	by the Nati	onal Par	k Ser	vice. The re	ecom	mended		Chief, Office of Archeolog	dy a	nd Histor	ric Pres	ervation
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	To the								Trate				

SUPPLEMENTAL INFORMATION AND PHOTOC APHS MAY BE ADDED ON SHEET OF SAME SIZE

1. STATE Maryland COUNTY Baltimore

rown vicinity Dist. VI

street no. on Little Falls and
Gores Mill Road

ORIGINAL OWNER
ORIGINAL USE
PRESENT OWNER
PRESENT USE
WALL CONSTRUCTION
NO. OF STORIES

HISTORIC AMERICAN BUILDINGS SURVEY
INVENTORY 74 12

2. NAMELintz Mill or Gore's Mill

DATE OR PERIOD 1851
STYLE
ARCHITECT
BUILDER

3. FOR LIBRARY OF CONGRESS USE

4. NOTABLE FEATURES, HISTORICAL SIGNIFICANCE AND DESCRIPTION

OPEN TO PUBLIC

A one story building with tall chimney, formerly called the Upper Paper Mill or Charles Gore's Paper Mill. Original building destroyed by fire in 1851; sold to Gore in 1854.

Present owner, Clarence E. Linz, operates the mill to generate electric power for his property.

(second HABS report)
E. Frances Offutt
HABS COMMITTEE OF BALTIMORE
COUNTY HISTORICAL SOCIETY
March 20, 1968

5. PHYSICAL CONDITION OF STRUCTURE Endangered

Interior

Exterior



6. LOCATION MAP (Plan Optianal)

7. PHOTOGRAPH

8. PUBLISHED SOURCES (Author, Title, Pages)
INTERVIEWS, RECORDS, PHOTOS, ETC.

9. NAME, ADDRESS AND TITLE OF RECORDER

DATE OF RECORD

7, 1.



RESTORED PAPER MILL BUILDING
At Hydro Glen, Freeland, Md.
By Clarence C. Lintz
Photos by author

Little has been written about water powered paper mills in Old Mill News. Here in Maryland about thirty-five miles north of Baltimore near the Pennsylvania border and west of Route 1-83 there were at least twelve paper mills operating in the ninete min century in a radius of ten miles. The water in the area was supposedly especially suited for paper making. Of this number, one is still in operation at White Hall, one is still standing. Valley Mill, still with most muchinery but no water wheel and I have one. All are on the same stream — The Little Falls.

From the time I was a boy and accompanied my father to the grist mill. I pledged to myself then that someday I would have a water wheel. I was not so much concerned in having it grind grist, I just wanted the wheel with the water to produce electricity. So in 1944 by the time I was 38 years old and had spent years looking for a mill with a water wheel, this paper mill on The Little Falls was offered me. It had the water wheel, a fine stream of sparkling water and the dam was in act though needing repairs. The machinery had all been removed.

The mill had not operated for two years due to the fact a late spring blizzard of heavy snow had crushed in the roof and part of the building. The section was rebuilt but operation was not begun. Another paper firm bought the business and machinery and left the water wheel, which is a Fitz 10' by 14'. Then everything stood abandoned to nature and vandals for more than two years until I bought it.

By 1951 I was able to get my business leased and moved to the mill property. During those seven years I had made some repairs, cleared the brush and wilderness around the buildings and restored the original wings of the mill building plus repairs to the house. Since there were no public utilities, my plan was to use the water wheel as my source of power. This I accomplished in 1953 and am still using it for that purpose. There is still no public utility. The wheel is attached to a 5 K.W. generator and the power generated is adequate for our home and hobby shop. We use a Diesel to run a standby emergency generator in case of deep freeze or repairs.

This mill was known as Gore Paper Mill. We renamed it Hydro Glen. The present Fitz water wheel had been installed new in 1927. The paper made here was made from old paper and was a low grade used mostly for box car lining and packing boxes. Some of the mills in the area made paper from rags, linen, cetton waste, hemp and straw. One mill, the Hoffman mill on the Great Gunpowder Falls furnished the paper for the paper money issued by the Continental Congress in 1776, when it was based in York, Pennsylvania. Much of the paper manufactured was sold to the government when it moved to Washington, D.C. and much was sold in Baltimore.

Now most of these mill locations, especially those on the Gunpowder are still all under the reservoir of Baltimore city. The Valley mili which joins Hydro Glen on the Little Falls, has the machinery but when last used about ten years ago was powered by electric motors. The building is getting in bad condition. Only foundation markings remain of three others. The White Hall Paper Company remains in operation.



Fitz wheel at Hydro Glen

#### NATIONAL TRUST WANTS PHOTOGRAPHS

The National Trust for Historic Preservation is seeking black and white photographs of compatible new architecture in older settings. Such photographs will be considered for possible use in the folio section of the National Trust's forthcoming book based on the proceedings of the "Old and New Architecture Design Relationship" conference which was held December 1-3, 1977, in Washington, D.C.

Photographs should show new design in any of the following categories: (1) within the single structure (interior and minor additions); (2) in the context of major additions to the single structure; (3) as infill in a streetscape; and (4) in an area (district) context and cityscape. All photographs must be identified by building name, address, and architect, as well as photographer's name, address, and telephone number.

Send materials to: National Trust for Historic Preservation, attention Michael Leventhal. 740-748 Jackson Place, N.W., Washington, D.C. 20006.

